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(3) Limitations. Administer only by deep intramuscular injection in the lumbar muscles ( $L_3$ - $L_5$ ). Use a 23 gauge 1 inch needle for dogs less than or equal to 10 kilograms (22 pounds) and a 22 gauge  $1\frac{1}{2}$  inch needle for dogs greater than 10 kilograms (22 pounds). Use alternate sides with each administration. The drug is contraindicated in dogs with class 4 (very severe) heartworm disease (Caval Sydrome). Not for use in breeding animals and lactating or pregnant bitches. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[60 FR 49340, Sept. 25, 1995]

## § 522.1367 Meloxicam.

- (a) Specifications. Each milliliter of solution contains 5.0 milligrams (mg)
- (b) *Sponsor*. See Nos. 000010, 016729, and 055529 in §510.600(c) of this chapter.
- (c) Conditions of use—(1) Dogs—(i) Amount. Administer 0.09 mg per pound (mg/lb) body weight (0.2 mg per kilogram (mg/kg)) by intravenous or subcutaneous injection on the first day of treatment. For treatment after day 1, administer meloxicam suspension orally at 0.045 mg/lb (0.1 mg/kg) body weight once daily as in §520.1350(c) of this chapter.
- (ii) Indications for use. For the control of pain and inflammation associated with osteoarthritis.
- (iii) *Limitations*. Federal law restricts this drug to use by or on the order of a licensed veterinarian.
- (2) Cats—(i) Amount. Administer 0.14 mg/lb (0.3 mg/kg) body weight as a single, one-time subcutaneous injection.
- (ii) Indications for use. For the control of postoperative pain and inflammation associated with orthopedic surgery, ovariohysterectomy, and castration when administered prior to surgery.
- (iii) *Limitations*. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[68 FR 68724, Dec. 10, 2003, as amended at 69 FR 69523, Nov. 30, 2004; 78 FR 5715, Jan. 28, 2013]

## §522.1372 Mepivacaine.

- (a) Specifications. Each milliliter (mL) of solution contains 20 milligrams mepivacaine hydrochloride.
- (b) *Sponsor*. See No. 000009 in §510.600(c) of this chapter.
- (c) Conditions of use in horses—(1) Amount. For nerve block, 3 to 5 mL; for epidural anesthesia, 5 to 20 mL; for intra-articular anesthesia, 10 to 15 mL; for infiltration, as required; for anesthesia of the laryngeal mucosa prior to ventriculectomy, by topical spray, 25 to 40 mL, by infiltration, 20 to 50 mL.
- (2) Indications for use. For use as a local anesthetic for infiltration, nerve block, intra-articular and epidural anesthesia, and topical and/or infiltration anesthesia of the laryngeal mucosa prior to ventriculectomy.
- (3) *Limitations*. Not for use in horses intended for human consumption. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[71 FR 39547, July 13, 2006]

## § 522.1380 Methocarbamol injection.

- (a) Specifications. The product is a sterile, pyrogen-free solution, each milliliter containing 100 milligrams of methocarbamol, 0.5 milliliter of polyethylene glycol 300, and water for injection q.s. Its pH is 3.5 to 6.0.
- (b) Sponsor. See No. 000856 in \$510.600(c) of this chapter.
- (c) Conditions of use—(1) Amount—(i) Dogs and cats. 20 milligrams per pound of body weight for moderate conditions, 25 to 100 milligrams per pound of body weight for severe conditions (tetanus and strychnine poisoning), total cumulative dose not to exceed 150 milligrams per pound of body weight.
- (ii) Horses. 2 to 10 milligrams per pound of body weight for moderate conditions, 10 to 25 milligrams per pound of body weight for severe conditions (tetanus), additional amounts may be needed to relieve residual effects and to prevent recurrence of symptoms.
- (2) Indications for use. As an adjunct for treating acute inflammatory and traumatic conditions of the skeletal muscles and to reduce muscular spasms.
- (3) Limitations. For intravenous use only. For dogs, administer rapidly half